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GOOLE

RURAL DISTRICT COUNCIL

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Annual Report

OF THE

Medical Officer of Health

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GOOLE :
GOOLE TIMES COMPANY, LIMITED
1956

GOOLE
RURAL DISTRICT COUNCIL

Chairman :
Councillor H. S. WOOD, J.P.

Vice-Chairman :
Councillor C. W. HARTLEY.

Medical Officer of Health :
S. KENNAUGH APPLETON, M.D., Ch.B., D.P.H., D.T.M.

Sanitary Inspector :
R. PLEWES, M.Inst.M.E., A.R.S.I.

To the Chairman and Members of the
GOOLE RURAL DISTRICT COUNCIL

GENTLEMEN,

I have the honour to present to you my ninth Annual Report on the health of the District and the work of the Health Department for the year 1955.

The mid-1955 estimated population, as calculated by the Registrar-General, was 9,140, a decrease of 20 on the 1954 figure. The excess of births over deaths was 31.

The Birth Rate was 13·1 per thousand population (Adjusted Birth Rate 12·7), which is well below the W.R. Rural District Aggregate Rate of 16·6 and Rate for England and Wales of 15·0.

The Crude Death Rate of 9·7 (Adjusted Death Rate 9·7) was below the average and compares favourably with 9·6 for the W.R. Rural Rate and that for England and Wales of 11·7.

Of the 89 deaths, 37 (40·4%) occurred at the age of 76 years and over; of these 7 were over 85 years and one 95 years.

There were 5 Infant Deaths, giving a Rate of 33·3 per thousand live births. The W.R. Rural Rate was 28·8 and the Rate for England and Wales at 24·9 was a new low record.

Infectious disease notifications totalled 339. Mainly responsible for this high figure was a widespread epidemic of measles (300 cases) which began in January, reached its peak in July and rapidly subsided.

The absence of diphtheria from the District for twelve years is satisfactory, but it would appear that a sense of false security is being engendered in the minds of some parents. It is better to be safe than sorry, so all babies should be immunised at six months of age and a refresher dose given before reaching school age.

A further step in the fight to control and eventually eliminate tuberculosis was inaugurated during 1955. A tuberculin test followed by vaccination with B.C.G. vaccine where shown to be necessary was offered to all school children between the ages of 13 and 14 years. 73·4% of this age group was tested and 60% required vaccination.

The retirement of Mr. Robert Plewes after 34 years as Surveyor and Sanitary Inspector will have occurred before this Report is in print. I take the opportunity, therefore, to record my appreciation of the valuable service rendered to the Health Department of the District by Mr. Plewes, and the generous assistance given to me and to my predecessor, the late Dr. W. Bertram Hill.

Mr. Plewes has been actively concerned in the marked progress made in health and sanitation during his long service, and his profound knowledge of all aspects of this work in the locality has been of very considerable help to me during the last nine years.

I hope he will have a long and happy retirement and opportunity to maintain his interest in all that contributes to higher health standards in the locality.

In conclusion, I record my thanks to the Members and Officials of the Council for their co-operation, and to the Voluntary Committees for regular assistance at the Clinics.

I remain,

Your obedient servant,

S. KENNAUGH APPLETON,

July, 1956.

Medical Officer of Health.

1955

GENERAL STATISTICS

Area of Rural District	...	...	...	...	38,238 acres
Population (mid-1955)	...	...	...	...	9,140
Number of Inhabited Houses	...	...	...	...	2,915
Rateable Value (1/4/56)	...	...	...	...	£52,783
Estimated product of Penny Rate (1/4/56)	...	...	...	...	£204/10/-

VITAL STATISTICS

	GOOLE R.D.	Aggregate West Riding R.D.s	West Riding Admin. County	England & Wales (provi- sional)
BIRTH RATE				
(per 1,000 population) ...	13.1	16.6	15.3	15.0
CRUDE DEATH RATES				
(per 1,000 population)				
All causes	9.7	9.6	11.7	11.7
Infective and Parasitic Diseases	0.11	0.07	0.07	—
Respiratory Tuberculosis ...	0	0.08	0.11	0.13
Other forms of Tuberculosis	0	0.02	0.01	0.02
R e s p i r a t o r y Diseases (excluding Respiratory Tuberculosis	1.42	1.03	1.21	—
Cancer	1.75	1.54	1.90	2.06
Heart and Circulatory Diseases	2.63	3.55	4.39	—
Vascular Lesions of Nervous System	1.53	1.40	1.90	—
INFANT MORTALITY				
(Deaths under one year per 1,000 live births) ...	33.3	28.8	26.2	24.9
Stillbirths	40.0	26.2	26.4	23.1
MATERNAL MORTALITY				
Deaths of mothers in child-birth per 1,000 total births	0	1.19	0.67	0.64
COMPARABILITY FACTORS				
For Births 0.97	Adjusted Birth Rate ... 12.7			
For Deaths 1.00	Adjusted Death Rate ... 9.7			

BIRTHS

			Male.	Female.	Total.
LIVE BIRTHS:					
Legitimate	...	...	61	52	113
Illegitimate	...	...	2	5	7
			—	—	—
Total	...	...	63	57	120
STILLBIRTHS					
	...	...	5	0	5

Birth and Death Rates for Ten Years

BIRTH RATE

(per 1,000 population)

1955	...	...	...	13.1	1950	...	...	...	18.8
1954	...	...	...	14.6	1949	...	...	...	15.6
1953	...	...	...	17.6	1948	...	...	...	17.0
1952	...	...	...	14.7	1947	...	...	...	20.9
1951	...	...	...	17.2	1946	...	...	...	19.5

STILLBIRTHS

(per 1,000 total births)

1955	...	...	...	40.0	1950	...	...	...	22.6
1954	...	...	...	21.9	1949	...	...	...	40.5
1953	...	...	...	6.2	1948	...	...	...	30.9
1952	...	...	...	14.8	1947	...	...	...	42.6
1951	...	...	...	6.3	1946	...	...	...	62.5

ILLEGITIMATE BIRTHS

(per 1,000 total births)

1955	...	...	...	56.0	1950	...	...	...	67.8
1954	...	...	...	29.2	1949	...	...	...	87.8
1953	...	...	...	49.4	1948	...	...	...	61.7
1952	...	...	...	51.9	1947	...	...	...	79.8
1951	...	...	...	59.7	1946	...	...	...	96.6

TOTAL DEATH RATE

(per 1,000 population)

1955	...	...	...	9.7	1950	...	...	...	11.5
1954	...	...	...	10.7	1949	...	...	...	12.5
1953	...	...	...	10.1	1948	...	...	...	9.1
1952	...	...	...	9.3	1947	...	...	...	12.8
1951	...	...	...	12.4	1946	...	...	...	11.7

INFECTIVE AND PARASITIC DISEASES

1955	...	...	...	0.11	1950	...	...	...	0.11
1954	...	...	...	0	1949	...	...	...	0
1953	...	...	...	0	1948	...	...	...	0.22
1952	...	...	...	0.22	1947	...	...	...	0.12
1951	...	...	...	0.11	1946	...	...	...	0

PULMONARY TUBERCULOSIS

1955	...	...	...	0	1950	...	...	...	0.65
1954	...	...	...	0.11	1949	...	...	...	0.33
1953	...	...	...	0	1948	...	...	...	0.22
1952	...	...	...	0.22	1947	...	...	...	0.23
1951	...	...	...	0.11	1946	...	...	...	0.47

Birth and Death Rates for Ten Years

NON-PULMONARY TUBERCULOSIS

1955	...	...	...	0	1950	...	...	...	0
1954	...	...	...	0	1949	...	...	...	0.11
1953	...	...	...	0.11	1948	...	...	...	0
1952	...	...	...	0	1947	...	...	...	0.23
1951	...	...	...	0	1946	...	...	...	0.24

RESPIRATORY DISEASES

1955	...	...	...	1.42	1950	...	...	...	0.87
1954	...	...	...	1.09	1949	...	...	...	1.98
1953	...	...	...	1.42	1948	...	...	...	0.65
1952	...	...	...	0.66	1947	...	...	...	1.28
1951	...	...	...	1.53	1946	...	...	...	0.71

CANCER

1955	...	...	...	1.75	1950	...	...	...	1.20
1954	...	...	...	1.42	1949	...	...	...	1.76
1953	...	...	...	2.08	1948	...	...	...	1.41
1952	...	...	...	1.76	1947	...	...	...	1.74
1951	...	...	...	1.85	1946	...	...	...	1.42

HEART AND CIRCULATORY DISEASES

1955	...	...	...	2.63	1950	...	...	...	4.68
1954	...	...	...	4.04	1949	...	...	...	3.96
1953	...	...	...	3.39	1948	...	...	...	3.25
1952	...	...	...	3.64	1947	...	...	...	3.72
1951	...	...	...	4.47	1946	...	...	...	4.13

INFANTILE MORTALITY

(per 1,000 live births)

1955	...	...	...	33.3	1950	...	...	...	52.0
1954	...	...	...	29.9	1949	...	...	...	49.3
1953	...	...	...	37.3	1948	...	...	...	31.8
1952	...	...	...	30.1	1947	...	...	...	61.1
1951	...	...	...	63.3	1946	...	...	...	42.4

MATERNAL MORTALITY

(per 1,000 total births)

1955	...	...	...	0	1950	...	...	...	0
1954	...	...	...	0	1949	...	...	...	0
1953	...	...	...	0	1948	...	...	...	0
1952	...	...	...	0	1947	...	...	...	0
1951	...	...	...	6.3	1946	...	...	...	0

CAUSES OF DEATH

1955

						Male.	Female.	Total.
Influenza	...	...	...	...	...	0	1	1
Tuberculosis (Respiratory)	...	...	...	...	...	0	0	0
Tuberculosis (other forms)	...	...	...	...	...	0	0	0
Malignant Neoplasms	...	...	...	...	...	5	11	16
Diabetes	...	...	...	...	...	0	1	1
Vascular Lesions of Nervous System	...	...	...	...	...	6	8	14
Heart Diseases	...	...	...	...	...	11	9	20
Other Diseases of Circulatory System	...	...	...	...	...	1	3	4
Bronchitis	...	...	...	...	...	1	7	8
Other Respiratory Diseases	...	...	...	...	...	0	0	0
Ulcer of Stomach and Duodenum	...	...	...	...	...	0	1	1
Hyperplasia of Prostate	...	...	...	...	...	2	—	2
Other Infective Conditions	...	...	...	...	...	0	1	1
Nephritis	...	...	...	...	...	4	0	4
Maternal Causes	...	...	...	...	...	—	0	0
Congenital Causes	...	...	...	...	...	0	0	0
Pneumonia	...	...	...	...	...	3	1	4
Suicide	...	...	...	...	...	0	0	0
Motor Vehicle Accidents	...	...	...	...	...	0	0	0
Other Accidents	...	...	...	...	...	1	1	2
All Other Causes	...	...	...	...	...	5	6	11
						—	—	—
Totals	...	...	...	...	...	39	50	89

TUBERCULOSIS

New cases during 1955

						Male.	Female.	Total.
Pulmonary	...	...	...	...	...	3	1	4
Non-Pulmonary	...	...	...	...	...	0	0	0

Total cases on the Register:

Pulmonary	...	...	...	...	...	20	42*	62
Non-Pulmonary	...	...	...	...	...	5	2†	7

* Includes 14 cases in a residential institution in the District.

† Includes 2 cases in a residential institution in the District.

INFANTILE MORTALITY **Causes of Death in Age Groups**

	Under 1 week.	1 to 2 weeks.	2 to 3 weeks.	3 to 4 weeks.	1 to 3 months.	3 to 6 months.	6 to 9 months.	9 to 12 months.	Total.
Atelectasis	2				1				2
Broncho-Pneumonia									1
Prematurity ...	2								2
Total ...	4				1				5

Cases of Infectious Disease notified during 1955

	No. of cases notified							Deaths
	At all ages	According to Age						
		Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64	
Smallpox								
Diphtheria and Membranous Croup								
Erysipelas	1							1
Scarlet Fever								
Typhus Fever								
Enteric Fevers								
Relapsing and Continued Fevers								
Puerperal Pyrexia	1			1				
Cerebro-spinal Meningitis								
Acute Post - Infective Encephalitis								
Ophthalmia Neonatorum								
Pulmonary Tuberculosis	4			1				1
Other forms of Tuberculosis								
Measles	300	3	130	167				
Primary Pneumonia	2						2	
Influenzal Pneumonia								
Whooping Cough	30	1	16	12		1		
Dysentery								
Acute Poliomyelitis	1			1				
Totals	339	4	146	180	2	3	2	2

NATIONAL ASSISTANCE ACTS, 1948 and 1951

No action under these Acts was necessary during the year.

MASS RADIOGRAPHY

The Unit paid a short visit to part of the Rural District during the year, when 105 persons availed themselves of the opportunity of this free chest examination.

Survey at	Number examined	Active Tb.	Inactive Tb.	Other.
Pollington Camp	105	0	0	0
	105	0	0	0

FACTORIES ACT, 1937 and 1948

(Extract from separate report to the Director of Statistics of the Ministry of Labour on Form 572, 1955)

Premises.	No. on Register	Inspec- tions	Written Notices	Owners Prosecuted
Factories with Mechanical Power	34	31	0	0
„ without Mechanical Power	0	0	0	0
Workplaces	0	0	0	0

Defects

Particulars.	Defects Found	Defects Remedied	Referred by H.M. Inspector	Prosecu- tions instituted
Want of Cleanliness	0	0	0	0
Inadequate Ventilation	0	0	0	0
Sanitary Conveniences unsuitable or defective	0	0	0	0
	0	0	0	0

WEST RIDING COUNTY DIVISIONAL HEALTH SERVICES IN GOOLE R.D., 1955

The Public Health Nursing Staff in this Division no longer works according to County District boundaries. Most of the figures in the following summaries refer to Goole R.D., but in certain cases the figures are those for the Rural District and Goole Borough combined, or for Division No. 10 as a whole.

1. BIRTHS:

Total notified	...	...	...	...	...	...	120
Stillbirths	...	...	...	...	...	...	5
Illegitimate	...	...	...	...	...	...	7
Males	...	...	...	...	...	...	63
Females	...	...	...	...	...	...	57

2. PREMATURE BABIES—Babies weighing 5½lb. or less at birth:

(i) Born at home	...	...	...	1	Stillborn	2
(ii) Born in hospital	...	...	...	7	„	0
				—		—
Total	...	...	...	8	„	2

3. HEALTH VISITING (for Division No. 10 as a whole):

			First Visits.	Other Visits.	Total.
Expectant mothers	...	...	303	200	503
Children under 1 year	...	...	666	6182	6848
Children between 1 and 5	...	...	2800	6886	9686
Other cases	...	...	—	1806	1806
Ineffective visits	...	...	—	1708	1708
			—	—	—
Total	...	...	3769	16782	20551

4. CHILD WELFARE CLINICS:

(a) Total number of children under 5 years of age who first attended the Clinics during the year and who at the date of their first attendance were:—

Under 1 year	...	...	...	...	...	103
--------------	-----	-----	-----	-----	-----	-----

(b) Total number of children under 5 years of age who attended the Clinics during the year and who at the end of the year were:—

(i) under 1 year	...	...	...	...	...	64
(ii) over 1 year	...	...	...	...	...	96

Number of sessions held:—

SNAITH	...	...	...	...	...	50
Total attendance	...	...	...	...	...	975
Average per session	...	...	...	...	...	19·5
SWINEFLEET	...	...	...	...	...	48
Total attendance	...	...	...	...	...	598
Average per session	...	...	...	...	...	12·5

5. SCHOOL HEALTH SERVICE:

Attendances at School Clinic	539
Number attending Pædiatric Consultant	10
Number attending Orthopædic Surgeon	3
Number attending County Oculist	147
Number prescribed Spectacles	48
Number attending Speech Therapy	8
Number inspected in School by School M.O.	631
Number inspected in School by School Nurse	3160
Number of Verminous Heads	21
Tests for Mental Defect, primary	13
Re-examinations	7
Reported to M.D. Authority as ineducable	0
Recommended for Residential Schools	3
Attending Residential Schools	4
Reported to M.D. Authority for supervision	3

The following defects were found at Medical Inspections:
Requiring For obser-
treatment. vation.

Verminous heads	21	—
Skin	7	4
Vision	22	6
Other eye conditions	3	2
Hearing	1	2
Other ear defects	36	4
Nose and throat	27	14
Speech	6	10
Cervical glands	23	10
Heart and circulation	0	5
Lungs	3	6
Developmental	0	3
Orthopædic	6	9
Nervous system	0	9
Psychological	20	13
Other conditions	11	2

SCHOOL DENTAL SERVICE (Division No. 10 as a whole)

Number inspected	6609
Requiring treatment	4953
Offered treatment	3598
Treated	2129

6. MATERNITY SERVICES:

ANTE-NATAL CLINIC: Snaith. Swinefleet.

Number of patients attending	...	...	45	24
Total number of attendances	...	...	177	70
Number of sessions held	...	...	25	25
Average attendance per session	...	...	7.0	2.8

In addition, 25 expectant mothers made 114 attendances at the Goole Ante-Natal Clinic.

MOTHERS CONFINED IN HOSPITAL:

Goole Maternity Home	...	...	...	...	28
Leeds Hospitals	...	...	...	...	9
Wakefield Hospitals	...	...	...	...	9
York Hospitals	...	...	...	...	2
Scunthorpe Hospitals	...	...	...	...	1
Burtonwood	...	...	...	...	2
Total					51

COUNTY MIDWIVES:

There were 82 domiciliary confinements in the Rural District during 1955.

The following summary of the work of the County Midwives is for Division No. 10 as a whole:—

Number of cases	...	...	...	...	406
Number of visits	...	...	...	...	12550
Gas and air analgesia	...	...	...	...	324
Number of Midwives	...	...	...	...	9

7. HOME NURSING (Division No. 10 as a whole):

Number of cases	...	...	...	...	629
Number of visits	...	...	...	...	16764

8. HOME HELPS:

Home Helps were employed for 45,323 hours attending cases in the Division.

They attended the following cases in Goole R.D.:

Lying-in	...	...	} 14	Aged illness	...	10
Expectant mothers	...	...		Illness	...	6

9. IMMUNISATION AGAINST DIPHTHERIA—during 1955:

Children under 5 years	...	...	...	...	83
Children over 5 years	...	...	...	...	12
Total					95
Booster Doses	...	...	...	...	58

Total ... 153

Total number of children under 15 years of age who have been immunised up to the 31st December, 1955:—

Age—Years	0—1	1—4	5—9	10—14	Total under 15
Number	35	268	577	703	1583
Percentage	46.0		87.5		73.4

10. IMMUNISATION AGAINST WHOOPING COUGH:

	During 1955.		Up to Dec. 1955.	
6 months to 1 year	...	50	}	16
Under 6 months	...	—		
1—2 years	...	18		64
2—3 years	...	1		79
3—4 years	...	5		63
		—		—
		74		222

11. B.C.G. VACCINATION OF SCHOOL CHILDREN (13 years of age):

Number of acceptances in 1955:

Pre-Vaccination Tuberculin Tests	...	36	(73.4%)
Positive (not requiring vaccination)	...	16	(40.0%)
Negative (requiring vaccination)	...	24	(60.0%)
		—	
		40	
		—	

Number vaccinated with B.C.G. 24

12. MENTAL HEALTH:

(a) Mental Deficiency Acts, 1913—1938.

The number of mentally defective persons under supervision at the end of 1955 was as follows:—

	Male.	Female.	Total.
On Licence from Institutions	0	0	0
Under Guardianship	0	0	0
Under Statutory Supervision	14	7	21
Under Voluntary Supervision	0	1	1

(b) Lunacy and Mental Treatment Acts, 1890—1930.

Admissions to Mental Hospitals by the Duly Authorised Officer during 1955 were as follows:—

	Male.	Female.	Total.
Voluntary Patients	1	1	2
By Temporary Order	0	0	0
By "Three-Day" Order	0	0	0
By Summary Reception Order	2	2	4
	—	—	—
Referred for action but proceedings unnecessary	2	0	2

13. COUNTY AMBULANCE SERVICE:

The following are the details of patients from Division No. 10 carried by W.R.C.C. ambulance during 1955:—

	Goole.	Selby.
Accident cases	490	116
Maternity cases	239	198
Other cases	13978	4827
Journeys made	4358	2150
Total patients carried	14707	5141
Mileage travelled	102552	73517

PUBLIC HEALTH DIVISION No. 10

The County Districts forming Division No. 10 are:—

Goole Borough	Selby Urban
Goole Rural	Selby Rural
Area of the Division (in acres)	 76,692
Population (estimated mid-1955)	 45,250

Divisional Staff :

Divisional Medical Officer & Divisional School Medical Officer :

S. KENNAUGH APPLETON, M.D., D.P.H., D.T.M.

Assistant County Medical Officers and School Medical Officers :

EILEEN M. R. BELL-SYER, M.B., B.S.,
MURIEL J. LOWE, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

School Dental Officers :

P. F. A. ELTOME, L.D.S. G. O. WOOD, L.D.S.
(Divisions 10 & 9).

Health Visitors and School Nurses :

Miss D. M. BUTLER, Miss J. DAVIS, Mrs. M. DODSON,
Mrs. M. HARGREAVES, Mrs. B. HOLMES, Mrs. M. KELLY,
Mrs. L. PRATT, Miss A. RIDSDALE, Miss F. WELFORD.

Home Nurses :

Miss P. K. AGAR, Mrs. A. BLACKBURN, Mrs. S. CLAYBOURN,
Mrs. W. E. DUFFIN, Mrs. L. A. POLLARD,
Miss M. WHITTAKER.

Domiciliary Midwives :

Mrs. E. BALLANCE, Miss I. CAMPBELL, Mrs. M. COLLIER,
Miss M. GILHOME, Mrs. M. E. HORNSHAW, Mrs. L.
KITCHEN, Miss M. ROBINSON, Miss A. TOLSON,
Miss E. WHITLEY.

Mental Health :

Mrs. A. STELL, Social Worker (Divisions 10 & 12) ;
Mrs. D. H. MILLINGTON, Home Teacher (Division 10).

Physiotherapy : Miss E. ALDERSON (part-time).

Speech Therapy : Miss K. WADE (Divisions 10, 11 & 12).

Duly Authorised Officer : Mr. T. G. FOSTER.

Clerical :

Senior Clerk : Mr. R. TOWELL ;

Miss S. L. BRAMHAM, Miss F. A. CAMPBELL,
Mr. H. DODSON, Mr. G. N. NOWILL, Miss B. REED,
Miss J. E. SMAJE, Miss M. E. WORMALD.

REPORT OF SANITARY INSPECTOR — YEAR 1955

DURING the year 1955 further progress has been made in providing houses for families who were living in lodgings, so that now the number of applicants for housing accommodation in lodgings is comparatively small.

Four houses were completed at Adlingfleet and were let to young married couples. A further 16 houses will be completed at Snaith early in 1956. As I am due to retire in March, 1956, I should like to take this opportunity of briefly reviewing the progress in housing, sanitation, etc., since I was appointed in 1921. At that time the Council did not possess any houses (10 were under construction at Rawcliffe and 4 at Airmyn). The Council now own 550 and have been able to provide homes for many young married couples; also for large families living in overcrowded conditions. Of the 2,944 houses in the Rural Area, 18 per cent. are owned by the Council. In 1921 only four parishes had piped water, but now the whole of the 15 parishes have piped water, and out of the 2,944 houses only 76 are without this facility. A scheme has been prepared and has received Ministry approval for laying a water main to the rather isolated houses and farms in the New Bridge area—a total of 12—so that when this scheme is completed the only houses without a piped supply of water will be those which are far removed from any water main.

In 1921 the only parishes enjoying a public scavenging service were Rawcliffe, Snaith and Cowick, and Swinefleet, but the Council decided many years ago to extend the service to include the whole of the 15 parishes. All the parishes enjoy the benefits of electricity.

Five parishes have street lighting, and a further six parishes have schemes prepared for this added amenity. The Council has kept a tight check on the use of caravans for ordinary living purposes, also upon the erection of advertising hoardings; consequently, the District is perfectly free from these modern despoilers of the beauties of the countryside.

The population of the Rural District continues to increase, and there need be no fear that persons will leave the country to dwell in towns if the governing body will provide modern facilities, as Goole R.D.C. have succeeded in doing.

R. PLEWES.